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CONCLUSION

It is respectfully submitted that all of the Examiner's objections have been successfully traversed. Accordingly, it is submitted that the application is now in condition for allowance. Reconsideration and allowance of the application is courteously solicited.

Very respectfully,

Applicant:



KIA SILVERBROOK

C/o: Silverbrook Research Pty Ltd
393 Darling Street
Balmain NSW 2041, Australia

Email: kia@silverbrook.com.au

Telephone: +612 9818 6633

Facsimile: +61 2 9818 6711

MARKED - UP SPECI

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METHOD AND SYSTEM FOR DELIVERY OF A FACSIMILE**FIELD OF INVENTION**

The present invention relates generally to methods, systems and apparatus for interacting with computers by means of printed matter and sensing devices. More particularly, the invention relates to delivery of a facsimile, utilizing such methods, systems and apparatus.

The invention has been developed primarily to allow a large number of distributed users to interact with networked information via printed matter and to obtain interactive printed matter on demand via high-speed networked color printers. Although the invention will largely be described herein with reference to this use, it will be appreciated that the invention is not limited to use in this field.

CO-PENDING APPLICATIONS

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention simultaneously with the present application:

NPA001US, NPA002US, ~~NPA003US~~, NPA004US, NPA005US, NPA006US, NPA007US, NPA008US, NPA009US, NPA010US, NPA012US, NPA016US, NPA017US, NPA018US, NPA019US, NPA020US, NPA021US, NPA030US, NPA035US, NPA048US, ~~NPA050US~~, ~~NPA051US~~, ~~NPA052US~~, NPA075US, NPB001US, NPB002US, NPK002US, NPK003US, NPK004US, NPK005US, ~~NPK007US~~, NPM001US, NPM002US, NPM003US, NPM004US, NPN001US, ~~NPN002US~~, ~~NPN003US~~, NPP001US, ~~NPP002US~~, NPP003US, NPP005US, NPP006US, NPP007US, NPP008US, NPP016US, NPP017US, NPP018US, ~~NPP019US~~, NPS001US, NPS003US, NPS020US, NPT001US, NPT002US, NPT003US, NPT004US, NPX001US, NPX003US, NPX008US, NPX011US, NPX014US, NPX016US, ~~NPX020US~~, ~~NPX022US~~, U52US, U52US, MJ10US, MJ11US, MJ12US, MJ13US, MJ14US, MJ15US, MJ34US, MJ47US, ~~MJ52US~~, MJ58US, MJ62US, MJ63US, PAK04US, PAK05US, PAK06US, PAK07US, PAK08US, PEC01US, PEC02US.

The disclosures of these co-pending applications are incorporated herein by cross-reference. Each application is temporarily identified by its docket number. This will be replaced by the corresponding USSN when available.

CLEAN SPECIFICATION

Page 1, lines 16 to 33, replace with the following:

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| | | | | |
|-------------|-------------|-------------|-------------|-------------|
| -09/575,197 | 09/575,195, | 09/575,159, | 09/575,132, | 09/575,123, |
| 09/575,148, | 09/575,130, | 09/575,165, | 09/575,153, | 09/575,118, |
| 09/575,131, | 09/575,116 | 09/575,144, | 09/575,139, | 09/575,186, |
| 09/575,185, | 09/575,191, | 09/575,145, | 09/575,192, | 09/575,181, |
| 09/575,193, | 09/575,156, | 09/575,183, | 09/575,160, | 09/575,150, |
| 09/575,169, | 09/575,184, | 09/575,128, | 09/575,180, | 09/575,149, |
| 09/575,179, | 09/575,133, | 09/575,143, | 09/575,187, | 09/575,155, |
| 09/575,196, | 09/575,198, | 09/575,178, | 09/575,164, | 09/575,146, |
| 09/575,174, | 09/575,163, | 09/575,168, | 09/575,154, | 09/575,129, |
| 09/575,124, | 09/575,188, | 09/575,189, | 09/575,162, | 09/575,172, |
| 09/575,170, | 09/575,171, | 09/575,161, | 09/575,141, | 09/575,125, |
| 09/575,142, | 09/575,140, | 09/575,190, | 09/575,138, | 09/575,126, |
| 09/575,127, | 09/575,158, | 09/575,117, | 09/575,147, | 09/575,152, |
| 09/575,176, | 09/575,115, | 09/575,114, | 09/575,113, | 09/575,112, |
| 09/575,111, | 09/575,108, | 09/575,109, | | |

The disclosures of these co-pending applications are incorporated herein by cross-reference. - -

Marked-up claims

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CLAIMS

1. ~~A method of delivering a facsimile, including:~~
 ~~providing a printed form for entering a message thereon using a sensing device~~
5 ~~adapted to read coded data on the form;~~
 ~~receiving, in a computer system, interaction data representing interaction of the~~
 ~~sensing device with the coded data, the interaction data allowing the message to be~~
 ~~electronically captured in the computer system; and~~
 ~~transmitting the message to a designated recipient address for facsimile~~
10 ~~delivery.~~
2. ~~A method as claimed in claim 1, wherein the message is delivered with a reply~~
 ~~number for sending a return message, the reply number being valid for a predetermined~~
 ~~time only.~~
- 15 3. ~~A method as claimed in claim 2, wherein a sender of the message indicates on~~
 ~~the form, using the sensing device, whether a reply number is to be transmitted with the~~
 ~~message.~~
- 20 4. ~~A method as claimed in claim 1, wherein the recipient address is entered on the~~
 ~~form in writing, using the sensing device, and the writing is electronically captured and~~
 ~~converted into digital form to facilitate transmission of the message.~~
5. ~~A method as claimed in claim 1, wherein the recipient address is selected from~~
25 ~~a document provided with an address list and associated user interactive elements with~~
 ~~which the sensing device is adapted to interact in order to select the address.~~
6. ~~A method as claimed in claim 1, including receiving, in the computer system,~~

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~~indicating data derived from the coded data, regarding the identity of the form and a position of the sensing device relative to the form in order to identify the form and determine when the sensing device is used to interact with the form.~~

5 ~~7. A method as claimed in claim 6, including receiving, in the computer system, movement data regarding movement of the sensing device relative to the form.~~

~~8. A method as claimed in claim 7, including the sensing device sensing its movement relative to the form using the coded data.~~

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~~9. A method as claimed in claim 6, including printing the form on a surface of a surface defining structure, and at the same time, printing the coded data on the surface.~~

~~10. A method as claimed in claim 6 which includes printing the coded data to be~~
15 ~~substantially invisible in the visible spectrum.~~

~~11. A method as claimed in claim 6, including retaining a retrievable record of the printed form, the form being retrievable using the identity data as contained in the coded data.~~

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~~12. A system for delivering a facsimile, including:~~

~~a printer for printing a form with coded data;~~

~~a sensing device for reading the coded data and transmitting interaction data, representing interaction of the sensing device with the coded data, to allow for electronic~~
25 ~~capture of a message generated by moving the device relative to the form; and~~

~~a computer system for receiving the interaction data from the device and transmitting the message to an address for facsimile delivery.~~

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13. ~~A system as claimed in claim 12, wherein the computer system is adapted to deliver the message with a reply number, valid for a predetermined time only.~~

14. ~~A system as claimed in claim 13, wherein the computer system includes the~~
5 ~~reply number dependent upon a sender's instruction, indicated by interaction of the~~
~~device with an appropriate user interactive element on the form.~~

15. ~~A system as claimed in claim 13, wherein the computer system includes a fax~~
~~application for receiving and formatting the message for transmission to a fax server, the~~
10 ~~fax application further serving to allocate the reply number.~~

16. ~~A system as claimed in claim 12, wherein the coded data serves to identify the~~
~~form and at least one point of the form.~~

15 17. ~~A system as claimed in claim 12, wherein the computer system is adapted to~~
~~receive movement data regarding movement of the sensing device relative to the coded~~
~~data, in order to capture the message.~~

18. ~~A system as claimed in claim 17, wherein the sensing device senses its own~~
20 ~~movement relative to the document using the coded data.~~

19. ~~A system as claimed in claim 14, wherein the sensing device includes a~~
~~marking nib.~~

25 20. ~~A system as claimed in claim 14, wherein the document is printed on a surface~~
~~of a surface defining structure and wherein the printer prints the document on demand.~~

21. ~~A system as claimed in claim 19, wherein the printer is arranged to print the~~

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~~coded data at the same time as printing the document on a surface defining structure.~~

~~22. A system as claimed in claim 19, wherein the coded data is substantially invisible in the visible spectrum.~~

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~~23. The system as claimed in claim 19, including a database for keeping a retrievable record of each document generated, each document being retrievable by using its identity, as included in its coded data.~~

10 ~~24. The system as claimed in claim 14, wherein the printer includes a binding means for binding the printed form in the event the form includes a plurality of pages.~~

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CLEAN CLAIMS**CLAIMS**

2/20 Sub B/25
1. A method of enabling composition of a facsimile by a user and delivery thereof, utilizing a form printed onto at least one surface, the form including information relating to the user and at least one area for the user to enter a message, the at least one surface having coded data indicative of an identity of the form and of the at least one area, the method including the steps of:

providing the form to the user;

receiving, in a computer system, interaction data from a sensing device, the interaction data indicative of an identity of the form and a position of the sensing device relative to the area, the sensing device, when placed operatively relative to the area, generating the interaction data based at least partially on sensing at least some of the coded data in the vicinity of the position;

capturing electronically, in the computer system and from the interaction data, at least the message, and

transmitting the message to a designated recipient address for facsimile delivery.

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2. The method of claim 1 which includes causing the form to be printed in response to receiving, in the computer system, a request for the form.

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3. The method of claim 1 or claim 2 which includes causing the form and the coded data to be printed onto the at least one surface substantially simultaneously.

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4. A method as claimed in any one of the preceeding claims, wherein the message is delivered with a reply number for sending a return message, the reply number being valid for a predetermined time only.

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5. A method as claimed in any one of the preceeding claims, wherein a sender of the message indicates on the form, using the sensing device, whether a reply number is to be transmitted with the message.

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6. A method as claimed in any one of the preceeding claims, wherein the recipient address is entered on the form in writing, using the sensing device, and the writing

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is electronically captured and converted into digital form to facilitate transmission of the message.

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5 A method as claimed in any one of the preceeding claims, wherein the recipient address is selected from a document provided with an address list and associated user interactive elements with which the sensing device is adapted to interact in order to select the address.

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10 A method as claimed in any one of the preceeding claims, including receiving, in the computer system, movement data regarding movement of the sensing device relative to the form.

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15 A method as claimed in claim 8, wherein the sensing device generates the movement data using at least some of the coded data.

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20 A method as claimed in any one of the preceeding claims wherein the coded data is substantially invisible to the average unaided human eye.

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25 A method as claimed in any one of the preceeding claims, which includes retaining a retrievable record of each form printed, the record being retrievable using at least some of the coded data on the surface on which the form is printed.

Sub 32
30 12. A system to enable a user to compose and deliver a message by facsimile, utilizing a form printed on at least one surface, the form including information relating to the user and at least one area for the user to enter the message, the at least one surface having coded data indicative of an identity of the form and of the at least one area, the system including

a computer system which

causes the form to be provided to the user;

30 receives the interaction data from a sensing device, the interaction data indicative of an identity of the form and a position of the sensing device relative to the area, the sensing device, when placed operatively relative to the area, generating the interaction data based at least partially on sensing at least some of the coded data in the vicinity of the position; and

captures the message to be transmitted to a designated recipient address by facsimile delivery.

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13. The system of claim 12 wherein the computer system causes the form to be provided to the user in response to receiving a request for the form.

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14. The computer system of claim 12 or claim 13 wherein the computer system causes both the form and the coded data to be printed onto the at least one surface substantially simultaneously.

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15. A system as claimed in any one of claims 12 to 14, wherein the computer system is adapted to deliver the message with a reply number, valid for a predetermined time only.

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16. A system as claimed in claim 15, wherein the computer system includes a fax application for receiving and formatting the message for transmission to a fax server, the fax application further serving to allocate the reply number.

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17. A system as claimed in claim 15 or claim 16, wherein the computer system includes the reply number dependent upon a sender's instruction, indicated by interaction of the sensing device with an appropriate user interactive element on the form.

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18. A system as claimed in any one of claims 12 to 17, wherein the computer system is adapted to receive movement data regarding movement of the sensing device relative to the form, in order to capture the message.

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19. The system of any one of claims 12 to 18 including the sensing device.

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20. A system as claimed in claim 19, wherein the sensing device includes a marking nib.

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21. A system as claimed in claim 19 or claim 20, wherein the sensing device generates the movement data using at least some of the coded data.

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22. A system as claimed in any one of claims 12 to 21, wherein the coded data is substantially invisible to the average unaided human eye.

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23. The system as claimed in any one of claims 12 to 22, including a database for keeping a retrievable record of each form printed, each record being retrievable by using at least some of the coded data on the at least one surface on which the form is printed.

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24. The system of any one of claims 12 to 23 further including a printer for printing at least the form onto the at least one surface.

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25. The system as claimed in claim 24, wherein the printer includes a binding means for binding the printed form in the event the form includes a plurality of pages.